

25. A device for implantation in a patient's body

comprising:

ag a position sensor adapted for implantation at a point within a patient's body, the position sensor transmitting or receiving an electromagnetic wave for determination of position coordinates of the position sensor at the point.

26. The device according to Claim 25, wherein the position sensor comprises at least one coil.

27. The device according to Claim 25, further comprising a connection mechanism for fixing the position sensor to the point within the patient's body.

28. The device according to Claim 27, wherein the position sensor is placeable at an outer surface of an organ.

29. The device according to Claim 27, wherein the position sensor is placeable at an inner surface of an organ.

30. The device according to Claim 27, wherein the position sensor is placeable in bone.

31. The device according to Claim 27, further comprising a fiducial marker associated with the position sensor for identifying the position sensor on an image.

32. A device for implantation in a patient's body comprising: